

ABSTRACT OF THE DISCLOSURE

A single field replaceable storage or computer system may include a processor coupled to a peripheral bus by a bridge device. The field replaceable unit (FRU) may also include system memory coupled to the processor and a network interface coupled to the peripheral bus. One or more drive controllers may also be included coupled to the peripheral bus. Additionally, the single field replaceable unit includes an array of disk drives coupled to the one or more drive controllers. The array of disk drives may be configured as one or more RAID logical volumes and exported or presented to client machines as one or more file systems through the network interface. The processor, system memory, network interface, drive controllers, and array of disk drives are all packaged together as a single field replaceable unit. The processor, system memory, network interface, drive controllers, and array of disk drives may be configured not to be individually field serviceable or replaceable. If the unit fails and needs servicing or replacement, the unit may be replaced as a whole.